ELSEVIER SCIENTIFIC PUBLISHERS IRELAND

International Journal of Cardiology 42 (1993) 315–317

International Journal of CARDIOLOGY

Contents volume 42

Number 1

LITERATURE REVIEW

Aortic dissection in the thrombolytic era: early recognition and optimal management is a prerequisite for increased survival *T. Melchior, D. Hallam, B. Enemark Johansen (Denmark)* 1

ORIGINAL STUDIES

APPLIED CARDIOLOGY

Twenty-four-hour pattern of atrial natriuretic peptide in heart transplantation: evidence for lack circadian rhythm. Temporal interrelationships with plasma renin activity, aldosterone and cortisol *P. Cugini, P. Lucia, G. Scibilia, L. Di Palma, A.R. Cioli, B. Marino, A. Cianetti, L. Gasbarrone, R. Canova (Italy)* 7

Plasma levels of atrial natriuretic peptide and hemodynamic function in cardiac disease *M.L. Morici, A. Di Marco, M. Traina, E. Hoffmann (Italy)* 15

Influence of dietary myoinositol on myocardial vulnerability and norepinephrine release in a diabetic animal model *N. Al-Adli, R. Torres, H. Baker, J. Patel, M. Abdel-Sayed, T. Regan (USA)* 21

Transcatheter laser atrial septostomy in rabbits *O. Galal, H.P. Weber, S. Enders, F. Al Watban, R.M. ElSayet, C. Duran (Saudi Arabia; Germany)* 31

CARDIOVASCULAR RESEARCH

The effect of early converting enzyme inhibition on neurohumoral activation in acute myocardial infarction *T. Omland, T. Aarsland, A. Aakvaag, K. Dickstein (Norway)* 37

CLINICAL CARDIOLOGY

ST-changes in ECG at rest or during exercise indicate a high risk of severe coronary lesions after an episode of unstable coronary artery disease *J.-E. Karlsson, A. Björkholm, E. Nylander, J. Ohlsson, E. Swahn, L. Wallentin (Sweden)* 47

Pulmonary hemodynamics at rest and effort, 6 and 12 months after mitral valve replacement: a slow regression of effort pulmonary hypertension *T. Zieliński, H. Pogorzelska, A. Rajecka, A. Biedermann, M. Sliwiński, J. Korewicki (Poland)* 57

ELECTROPHYSIOLOGY

Automatic analysis of high resolution atrial activation in mitral valve stenosis *V. Sgrigna, G.D. Monica, M. Villani, G. Iannucci, N. Alessandri, R. Bella, R. Gallo, E. Massa, G. Baciarello (Italy)* 63

HYPERTENSION

Left ventricular mass, serum electrolyte levels and cardiac arrhythmlas in patients with mild hypertension treated with cilazapril or hydrochlorothiazide *J.A.J. Lumme, A.J. Jounela (Finland)* 71

Diagnostic use of metoclopramide in hypertension caused by pheochromocytoma *T.-S. Hsu, C.-P. Lee, C.-T. Kuo (Taiwan, ROC)* 79

BRIEF REPORTS

Left parasternal lift due to anterior right ventricular infarction *S.R. Mittal (India)* 87

SSDI 0167-5273(93)01966-2

Endomyocardial fibrosis presenting as recurrent monomorphic ventricular tachycardia as the sole manifestation *J.C. Mohan, R.K. Jain, J.A. Khan (India)* 89
Asystole and bradycardia during dipyridamole stress testing in patients receiving beta blockers *P.J. Roach, M.A. Magee, S.B. Freedman (Australia)* 92
Microbubble image enhancement and pericardiocentesis *J. O'Sullivan, A. Heads, S. Hunter (UK)* 95
Spontaneous primary coronary artery dissection leading to pseudoaneurysm *A.K. Pande, R.R. Kasliwal, N. Trehan (India)* 97

Book reviews 101
Meetings and courses 103
Information for authors 105

Number 2

ORIGINAL STUDIES

APPLIED CARDIOLOGY

Expression of epidermal growth factor receptor in chick embryo myocardiocytes: relation with desmin expression during cardiac development *J.M. Gámiz, C. Melguizo, J. Prados, J.E. Fernandez, L. Alvarez, A. Aránega (Spain)* 107

CLINICAL CARDIOLOGY

Selective activation of atrial natriuretic peptide in patients with myocardial infarction and mild left ventricular dysfunction *P. Bellone, G. Derchi, G. Tommasini, M.L. Biorci, M. Randazzo, P. Primarolo, C. Vecchio (Italy)* 115
Somatic pain threshold and reactive hyperemia in autonomic diabetic neuropathy and silent myocardial ischemia *A. Hartmann, B. Schlottog, E. Jungmann, B.O. Böhm, K. Henning Usadel, M. Kaltenbach (Germany)* 121
Electrocardiographic characteristics indicating a risk of irreversibly impaired myocardial function in chronic aortic regurgitation *S.H. Recke, J. Marienhagen, H. Feistel, G. Platsch, E. Bock, J. von der Emde (Germany)* 129
Increase of R-wave in pre-discharge ergometric test after myocardial infarction indicates advanced left ventricular injury, latent serious arrhythmias and worse prognosis *B. Bednarz, T. Chamiec, A. Budaj, M. Dłużniewski, L. Ceremużyński (Poland)* 139

ELECTROPHYSIOLOGY

Analysis of high frequency QRS potentials observed during acute myocardial infarction *B. Berkalp, E. Baykal, N. Caglar, C. Erol, G. Akgün, T. Gürel (Turkey)* 147
Catheter ablation of atrioventricular accessory pathways by radiofrequency current *L. Wang, D. Hu, Y. Ding (China)* 155
Q-T interval as predictor of serum calcium level *D. Ljutic, Z. Rumboldt, M. Simunic, N. Pivac, J. Bagatin, P. Andrews (Croatia; UK)* 161

IMAGING

Quantification of mitral regurgitation by colour flow Doppler imaging — value of the 'proximal isovelocity surface area' method *G. Grossmann, M. Giesler, A. Schmidt, M. Kochs, S. Wieshammer, T. Eggeling, C. Felder, V. Hombach (Germany)* 165

BRIEF REPORTS

Fallot's tetralogy with absent pulmonary valve and anomalous origin of the left pulmonary artery *N. Sreeram, A. Smith, I. Peart (UK)* 175
Combined dilatation of rheumatic mitral and tricuspid stenosis with inoue balloon catheter *V.K. Bahl, S. Chandra, S. Sharma (India)* 178

Book reviews 183
Meetings and Courses 185
Information for Authors 187

Number 3

REVIEW

Serotonergic mechanisms in hypertension *M. Chandra, N. Chandra (India)* 189

ORIGINAL STUDIES

APPLIED CARDIOLOGY

Assessment of regional myocardial performance with end-systolic pressure length and thickness relationships *T.E. Meyer, S. Perlini, L. Bernardi, P.L. Sold'a, A. Calciati, P. Foëx (UK; Italy)* **197**

CARDIOLOGY IN THE YOUNG

The progression of mild congenital aortic valve stenosis from childhood into adult life *D. Kitchiner, M. Jackson, K. Walsh, I. Peart, R. Arnold (UK)* **217**

CARDIOVASCULAR RESEARCH

Effects of captopril on myocardial protection during cardioplegia *P. Di Pasquale, S. Paterna, M. Valenza, L. Valdes, V. Albano, G. Trombino, G. Vitrano, S. Cannizzaro, G. Licata, R. Albiero (Italy)* **225**

Tumor necrosis factor-α as a myocardial depressant substance *M. Odeh (Israel)* **231**

Neutrophil adherence-augmenting and chemotactic plasma activities in acute myocardial infarction: effect of fibrynolytic treatment *R. Klimas, T. Siminiak, H. Wysocki (Poland)* **239**

CLINICAL CARDIOLOGY

Prognosis of myocardial infarction and brain functional asymmetry *E.I. Nikolaeva, E.A. Oteva, A.A. Nikolaeva, I.Sh. Shterental (Russian Federation)* **245**

Cardiovascular symptoms, electrocardiographic abnormalities, and associated risk factors in an elderly Chinese population aged 70 years and above *J. Woo, S.C. Ho, J. Lau, Y.K. Yuen, S.G. Chan, J. Masarei (Hong Kong)* **249**

Late symptom recurrence after successful coronary angioplasty: angiographic outcome *C.G. Suresh, Simon C.D. Grant, R.A. Henderson, D.H. Bennett (UK)* **257**

Plasmin and thrombin inhibitors in essentially untreated patients with coronary artery spasm *K. Handa, K. Kimoto, H. Kawaguchi, T. Mori, A. Matsunaga, J. Sasaki, K. Arakawa (Japan)* **263**

The effect of successful coronary angioplasty on feelings of exhaustion *W.J. Kop, A.P.W.M. Appels, C.F. Mendes de Leon, H. de Swart, F.W. Bär (USA; Netherlands)* **269**

ELECTROPYSIOLOGY

Cardioinhibitory response to carotid sinus massage in patients with coronary artery disease *A. Alpman, D. Oral, M. Güldal, C. Erol, K. Ömürlü, B. Berkalp, Z. Dagalp, T. Akyol (Turkey)* **277**

BRIEF REPORTS

Myocardial ischemia after 5-fluorouracil chemotherapy *N. Rastogi, M. Chag, S. Ayyagari (India)* **285**

Radiofrequency catheter ablation of idiopathic left ventricular tachycardia in young adults *N. Sreeram, Joep L.R.M. Smeets, Hein J.J. Wellens (Netherlands)* **288**

Superiority of transoesophageal echocardiography in detection of multichambered multiple myxoma *S. Sharma, R.J. Pinto, D.P. Gangakhedkar, R. Goyal, N.A. Shah (India)* **292**

Case of Williams elfin facies syndrome with pulmonary artery sling *H. Okagawa, K. Kimura, M. Okuno, M. Hattori, M. Nakagawa (Japan)* **295**

Withdrawal phenomenon after abrupt cessation of nifedipine in stable angina pectoris *S.Y. Martsevich. N. Koutishenko, V.I. Metelitsa (Russian Federation)* **298**

Temporary balloon closure of a postinfarction interventricular septal rupture *J. Sochman, J.H. Peregrin (Czech Republic)* **302**

Brief reports **285**
Book reviews **307**
Meetings and Courses **311**
Information for Authors **313**
Contents volume 42 **315**
Subject index volume 42 **318**
Author index volume 42 **323**